

# 2004 IEEE AP-S/URSI Symposium

June 20-26, 2004 Monterey Doubletree Hotel

<http://aps2004.llnl.gov/>

## Registration Form

You may register by mailing this form, faxing this form, or by registering online. Please use only one method to avoid multiple charges. Please visit the website for hotel registration and other information.

If mailing this form, mail to:

2004 IEEE APS/URSI Symposium  
c/o Three Dimensions  
2973 Harbor Blvd. #166  
Costa Mesa, CA 92626

If faxing this form, fax to: 714-444-1257.

For registration information, contact Bonnie Grosek (Three Dimensions) at 714-540-8638.

Please indicate how you would like to receive confirmation of your registration:

Print \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_

Last/Family Name: \_\_\_\_\_

First/Given Name: \_\_\_\_\_

\_\_\_\_\_  
Name (to appear on badge)

\_\_\_\_\_  
Organization/Affiliation (to appear on badge)

Street Address (line 1) : \_\_\_\_\_

Street Address (line 2) : \_\_\_\_\_

Street Address (line 3) : \_\_\_\_\_

City : \_\_\_\_\_

State/Country : \_\_\_\_\_

ZIP/Postal Code : \_\_\_\_\_

Daytime Phone : \_\_\_\_\_

FAX: \_\_\_\_\_

Email: \_\_\_\_\_

Guest Name : \_\_\_\_\_

## PAYMENT INFORMATION

Payment is accepted by credit card, bank draft, or money order. Do not send cash. If paying by check, bank draft, or money order, payments is accepted in US dollars only, and funds must be drawn on a US bank. **Do not send cash.**

**WIRE TRANSFERS WILL NOT BE ACCEPTED.** Make check, bank draft, or money order payable to: **2004 IEEE APS/URSI Symposium.**

## CREDIT CARD INFORMATION

Credit card (circle one):    Master Card        Visa

Card #: \_\_\_\_\_

Exp. Date: \_\_\_\_\_

Name as appears on card: \_\_\_\_\_

Signature of cardholder: \_\_\_\_\_

**CONFIRMATION:** A confirmation receipt will be sent for registration received by June 1. Thereafter, registrants will receive confirmation notice onsite.

**CANCELLATION POLICY:** Notice of cancellation must be received in writing by June 1. A \$50.00 processing fee will be charged for registration cancelled prior to May 15. For cancellations between May 15 and June 1 a 50% refund will be given. There will be no refunds after June 1.

## REGISTRATION FEES

	IEEE/URSI MEMBER		NON-MEMBER	
	Before May 1	After May 1	Before May 1	After May 1
APS*/URSI	430	530	565	625
APS* only	405	505	540	600
URSI only	405	505	540	600
Student**	170	220	230	275
Retired	270	320	330	375
Life Member***	0	0	0	0

\* Non-member fees include half-year membership in IEEE and AP-S if application is made at the Symposium

\*\* Proof of status is required at the Symposium

\*\*\* Per IEEE policy, Life Members are admitted free, but do not receive digests. Life Members may purchase digests below.

Registration Fee \_\_\_\_\_ \$ \_\_\_\_\_  
choose CD-ROM \_\_\_\_\_ or Paper Digest \_\_\_\_\_  
included with registration fee

Extra CD-ROM \_\_\_\_\_ @ \$40 \$ \_\_\_\_\_  
Extra Paper AP-S Digest \_\_\_\_\_ @ \$80 \$ \_\_\_\_\_  
Extra Paper URSI Digest \_\_\_\_\_ @ \$20 \$ \_\_\_\_\_

Social Events (from page 2) \$ \_\_\_\_\_  
(be sure to include page 2)

Short Courses (from page 2) \$ \_\_\_\_\_  
(be sure to include page 2)

**TOTAL FEE** \$ \_\_\_\_\_

**SHORT COURSES** (A full description of the short courses can be found on the Symposium website. Courses are on Sunday, June 20, and Friday, June 25. Full-day courses are from 8:00 a.m. – 5:00 p.m. and include lunch. Half-day courses are from 8:00 a.m. – 12:00 noon or 1:00 p.m. – 5:00 p.m.)

Course Description	Before May 1	After May 1	Schedule	Fee
SC-1 (Full Day): <i>The Art and Science of Ultra-Wideband Antenna Design</i> (Hans Schantz, Q-Track)	\$350	\$400	Sunday	
SC-2 (Full Day): <i>Spacebourne and Ground Antenna Design</i> (William Imbriale, JPL))	\$350	\$400	Sunday	
SC-3 (Full Day): <i>Applications of IE3D in Designing Planar and 3D Antennas</i> (Jian-X Zheng, Zeland)	\$350	\$400	Sunday	
SC-4 (Full Day): <i>A Maxwellian Approach to Smart Antennas</i> (Tapan Sarkar, Syracuse Univ.))	\$350	\$400	Sunday	
SC-5 (Full Day): <i>Reflector Antenna Design and Development</i> (Hans Henrik Viskum, Ticra))	\$350	\$400	Friday	
SC-6 (Full Day): <i>Theory and Applications of PBG Structures used as Artificial Magnetic Conductors and Soft and Hard Surfaces</i> (Per-Simon Kildal, Chalmers University; Stefano Maci, University of Siena; Daniel F. Sievenpiper, HRL Laboratories)	\$350	\$400	Friday	
SC-7 (Full Day): <i>Advanced Computational Methods for Solving Large Electromagnetic Problems</i> (J-F. Lee, Ohio State; John Volakis, University of Michigan)	\$350	\$400	Friday	
SC-8 (Full Day): <i>Computational Electromagnetics in Packaging, interconnects, and Printed Circuit Board Design</i> (Omar Ramahi, University of Maryland)	\$350	\$400	Friday	
SC-9 (Half Day): <i>Advances in Electrically Small Antennas</i> (Steven Best, AFRL)	\$225	\$275	Friday AM	
SC-10 (Half Day): <i>Genetic Algorithms in Engineering Electromagnetics: Concepts, Implementations and Applications</i> (Y. Rahmat-Samii, UCLA)	\$225	\$275	Friday AM	
SC-11 (Half Day): <i>Planar Antennas for Wireless Communications</i> (Kin-Lu Wong, Nat. Sun Yat-Sen Univ.)	\$225	\$275	Friday PM	
SC-12 (Half Day): <i>Antenna Characterization in Multipath Environments Using Reverberation Chamber</i> (Per-Simon Kildal, Chalmers University)	\$225	\$275	Sunday AM	
SC-13 (Half Day): <i>Phased Arrays and Multibeam Antennas for Wireless</i> (Christos Christodoulou, Univ. of New Mexico)	\$225	\$275	Sunday PM	
WS-1 (Half Day Workshop): <i>Practical Aspects of T/R Module Implementation for Phased Arrays</i> (Jerry Aguirre, Kyocera)	\$225	\$275	Friday PM	
WS-2 (Full Day Workshop): <i>Dynamically-linked Electromagnetic and Circuit Simulation Workshop</i> (Lawrence Williams, Ansoft)	\$350	\$400	Sunday	

**Total Fee for Short Courses (also enter on page 1)**

\$ \_\_\_\_\_

**SOCIAL EVENTS** (A full description of the social events can be found on the Symposium website.)

S-1: Welcome Reception at the Monterey Bay Aquarium, Sunday Evening 6/20/04 \_\_\_\_\_ @ \$10=\_\_\_\_\_

(Note that regular aquarium admission is \$20, our Reception includes admission and hors d'oeuvres)

S-2: Steinbeck Museum Tour/Lunch, Monday 6/21/04 \_\_\_\_\_ @ \$45=\_\_\_\_\_

S-3: Beach BBQ Dinner, Monday Evening 6/21/04 \_\_\_\_\_ @ \$48=\_\_\_\_\_

S-4: Nepenthe Big Sur Tour/Lunch, Wednesday 6/23/04 \_\_\_\_\_ @ \$45=\_\_\_\_\_

S-5: Awards Banquet, Wednesday Evening 6/23/04 \_\_\_\_\_ @ \$30=\_\_\_\_\_

(Please select meat \_\_\_\_\_ or vegetarian \_\_\_\_\_)

S-6: Golf Tournament, Thursday 6/24/04 \_\_\_\_\_ @ \$65=\_\_\_\_\_

**Total Fee for Social Events (also enter on page 1)**

\$ \_\_\_\_\_